Z-Extender™

Perfect Gateway Companion

Z-Extender™ 300
Z-wave to IR extender (A/V)

Z-Extender™ 330
Z-wave to IR extender (A/C)

- Supports Z-Wave compliant Home Gateway and Portable Controller .
- Supports multiple controllers or gateway environment.
- Supports up to 6 dedicated Z-Wave-to-IR channels.
- Supports 6x64 learning commands.
- Best-in-class IR learning capability, 15KHz to 455KHz.
- Built-in IR code library for Z-Extender™ 300.
- Built-in A/C IR code library for Z-Extender™ 330.
- UIRD format allowing user to construct code library and program to the extender.
- 5 (external IR socket) + 1 (wide range IR emitter) with dynamic IR port mapping.
- IR emitter supports two levels of transmission power to avoid saturating IR receivers.

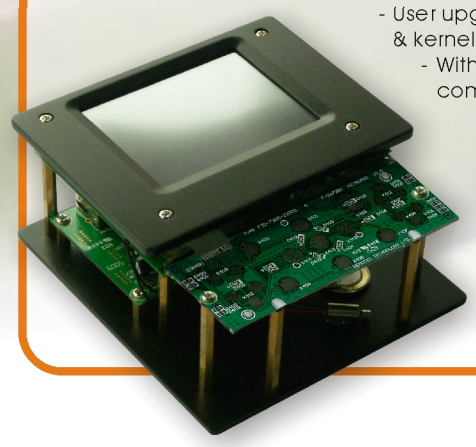
Z-Extender™ 200
IR to Z-wave extender

- Supports Z-Wave compliant Home Gateways, Portable Controllers and accessories.
- Pairs with Z-Extender™ 300 to extend IR transmission range.
- Activates pre-programmed Z-Wave commands based on matched IR signals.
- Capability to recognize IR control code with a wide range of carrier frequency (15k to 455kHz).
- Best-in-class IR learning capability.

Bridging Z-wave home appliances and Consumer Electronic products together

Z-EDK800 Development Kit

- Superset of Z-URC800 family
- Provided with all device driver, boot loader, kernel & sample source code for GUI base on QT4.
- Provided with IR URC API and Z-wave control API.
- Provided with source for Linux cross compile tool chain.



- User upgradeable boot loader & kernel.
- With RS-232 port for Linux command console.
- With Ethernet port.
- With RT-300 and Z-Wave ZM3102 as standard, Wifi module is optional.
- Available in US version and EU version.

EZ-IR™ Engine Firmware and Universal Code Solution

RT300
Ultimate firmware and universal code solution for embedded systems

RT200
Sophisticated firmware and universal code solution with learning and upgrade capability

RT100
Cost effective firmware and universal code solution for main-stream products

- Optimized, integrated and cost effective universal remote control solution.
- Comprehensive and fully validated IR control code library.
- Flash based 8051 super core MCU.

Core system

- ARM9 400MHz.
- 64MB SDRAM, 64MB Flash.
- Real time clock built-in.

- Icon-driven user interface.
- Supports 64 A/V devices.
- Controls Z-wave group/scene/sensor accessories.
- User edit control screen layout.

Z-URC™ 800
Touch screen

Z-URC™ 300
Z-Wave enabled URC

- Slim & elegant design.
- Controls 6 scene/group for Z-Wave, plus all-on, all-off.
- Work as Primary or Secondary Controller, perfect companion for Z-Wave gateway.
- Replace 4 A/V devices remotes (TV. DVD. STB. AUX).
- Built-in popular TV and STB code library.
- Strong IR learning (15KHz – 455KHz).
- Support Z-Extender

Z-RC™ 100
LCD scroll wheel Z-Wave remote

- Works with Z-Wave enabled devices such as door locks, drapes, thermostat, HVAC and lamps.
  - -control the Door lock or unlock.
  - -control the Drapes/Blinds/Shades on/off, up/down individually.
  - -control the Thermostat, HVAC and able to set the mode, fan speed, cool or heat set point.
  - -control the Lamp on/off or dimming to a desired lighting level.
- Max. 16 groups and 16 scenes.
- Uses 128 bit AES encryption for door locks security.

- Z-wave and IR enabled portable home controller.
- Controls a wide range of Z-Wave compliant appliances such as switches, dimmers, drape controllers and motorized shades.
- Supports up to 16 Z-wave GROUP or SCENE.
- Supports 8 IR controlled A/V equipments with Learning Capability.
- Easy-to-use XpressZetup™ for typical users and powerful Advance Setup for experienced users.
- Best-in-class Association setup capability.
- Perfect Gateway companion - work perfectly as a secondary controller.
- Supports bi-direction and multi-level replication - simplify cloning.
- Dedicated control keys for popular set top box - a real remote replacement.
- IR Boost mode to extend IR transmission range and angle.
- Optimized Z-Wave RF operating distance: Up to 100ft at open area.
- Support Z-Extender.

Z-URC™ 550
Z-wave enabled Universal Remote Control

Z-RC™ 80
Car Key Chain Z-Wave remote

- Works with Z-Wave enabled devices such as door locks, drapes and lamps.
  - -control the Door lock or unlock.
  - -control the Drapes/Blinds/Shades on/off, up/down individually.
  - -control the Lamp on/off or dimming to a desired lighting level.
- Uses 128 bit AES encryption for door locks security.

Remotec

Rm 2907-2908, Skyline Tower, 39 Wang Kwong Road, Kowloon Bay, Hong Kong.
Tel: (852) 2314 0330 Fax: (852) 2314 1006 E-mail: rtlsales@remotec.com.hk

Website: http://www.remotec.com.hk